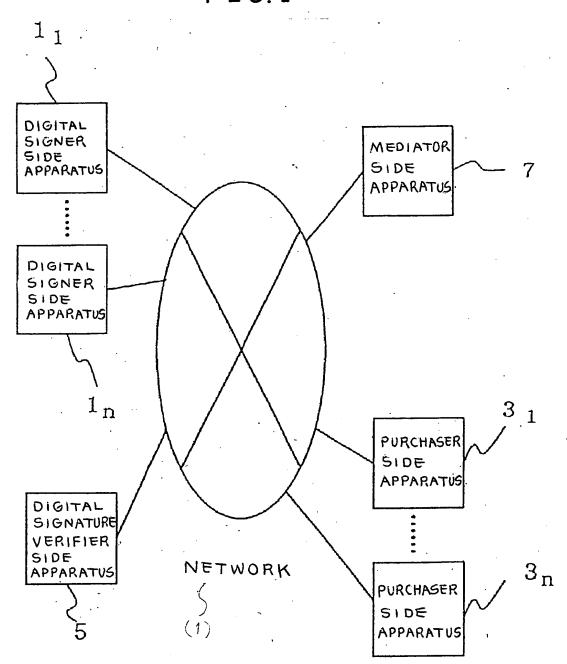
回面設对応符。

【書類名】 図面

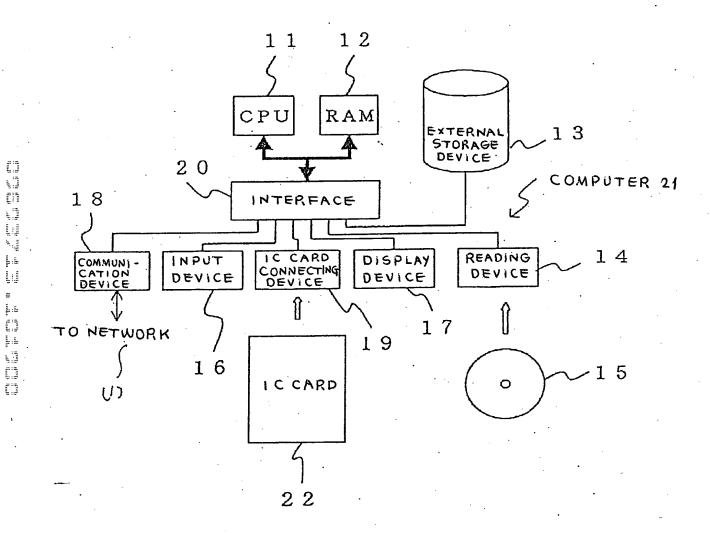
[図1]

FIG. 1



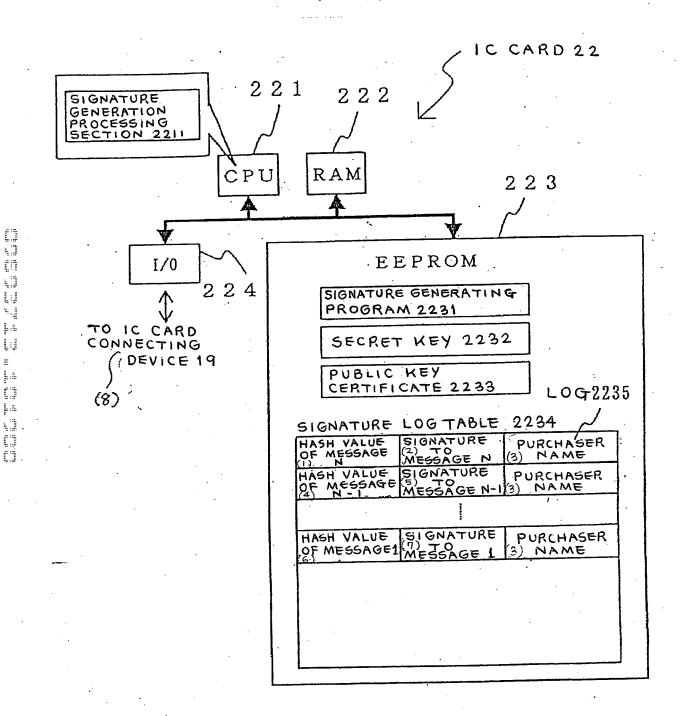
[図2]

FIG. 2



[図3]

F I G. 3



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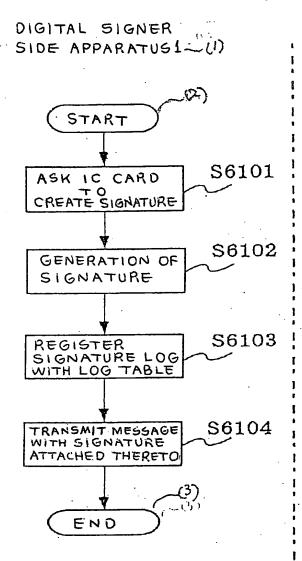
ſ.

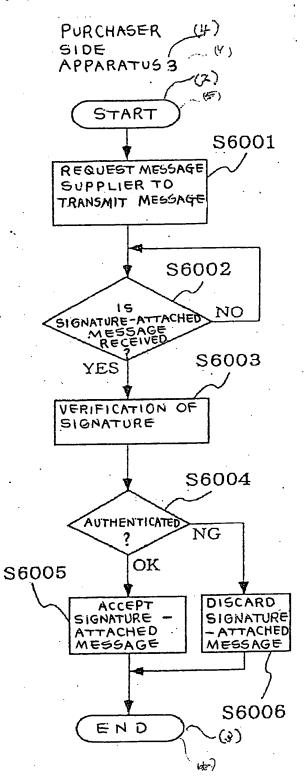
ļ.L

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[図4]

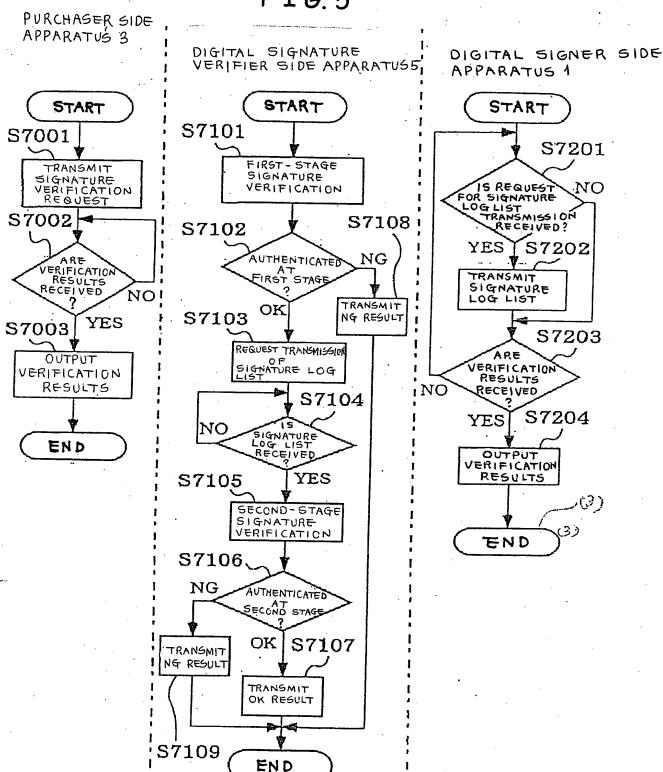
F I G. 4





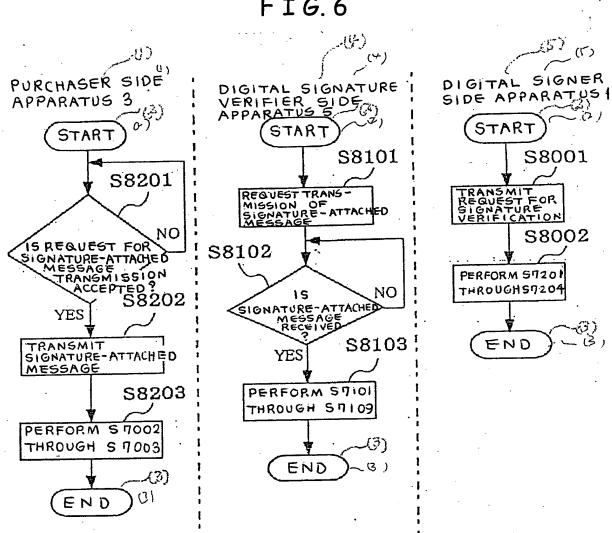
【図5】

FIG. 5



【図6】





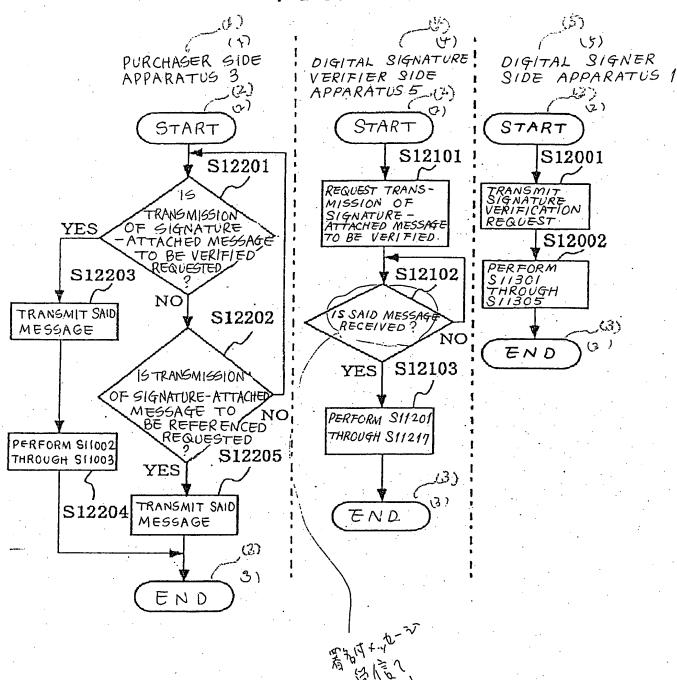
.

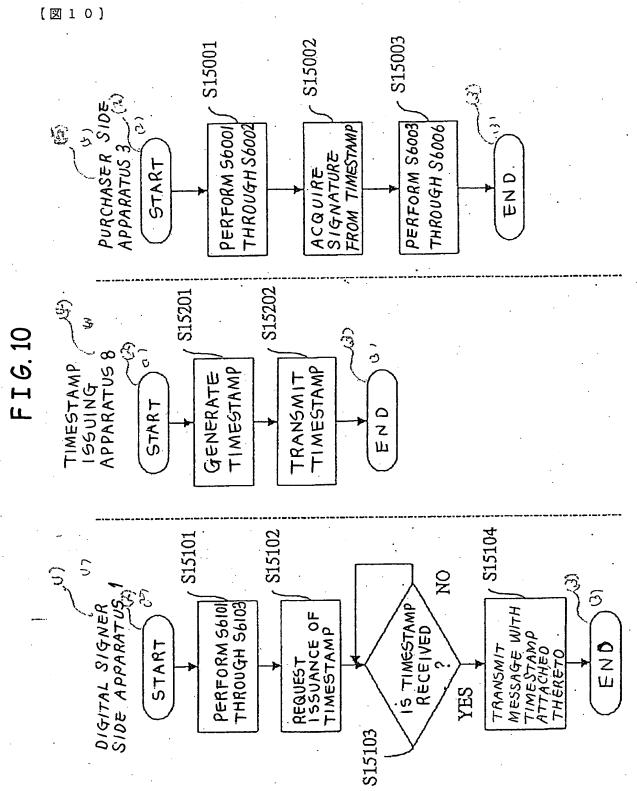
[図7]

(4, /	(4-) PURCHASER NAME	(少) PURCHASER NAME		(f) PERCHASER NAME	(4) PERCHASER NAME
(3)	(3) SIGNATURE SIGNN TO (PREVIOUS DATA PN-1, MESSAGE MN)	(1) SIGNATURE SIGNA-1 TO (PREVIOUS DATA PN-2,		10) IIO SIGNATURE SIGN2 TO IIO (PREVIOUS DATA PI, MESSAGE M2)	OF MESSAGE MI MESSAGE MI)
た		(6) HASH VALUE h(MN-1) OF MESSAGE MN-1		(9) OF MESSAGE M2	(12) (12) (12) OF MESSAGE MI
	(j) PREVIOUS DATA P _{N:1} (h(M _{N:1}),Sign _{N-1})	(3) PREVIOUS DATA P_{N-2} $(h(M_{N-2}), Sign_{N-2})$		(\mathfrak{F}) PREVIOUS \mathfrak{D} DATA \mathbf{P}_1 $(\mathbf{h}(\mathbf{M}_1), \operatorname{Sign}_1)$	UD LO INITIAL VALUE I V
	(4)	(3) (3) (3) (4) HASH VALUE h(MN) SIGNATURE SIGN, TO (4) OF MESSAGE MN (PREVIOUS DATA PN-1, MESSAGE MN)	HASH VALUE h(MN) SIGNATURE SIGNN TO OF MESSAGE MN (PREVIOUS DATA PN-1, MESSAGE MN) HASH VALUE h(MN-1) SIGNATURE SIGNN-1 TO OF MESSAGE MN-1 (PREVIOUS DATA PN-2, b)	HASH VALUE h(MN) SIGNATURE SIGNN TO OF MESSAGE MN. (PREVIOUS DATA PN-1, MESSAGE MN) HASH VALUE h(MN-1) SIGNATURE SIGNN-1 TO OF MESSAGE MN-1 (PREVIOUS DATA PN-2, b)	(3) (3) (3) (4) (ANN) SIGNATURE SIGN, TO OF MESSAGE MN, MESSAGE MN) (4) (4) (5) (7) (10) (11) (11) (12) (13) (14) (14) (15) (17) (17) (18) (18) (18) (18) (19) (19) (19) (19) (19) (19) (19) (19

[図8] FIG. 8 DIGITAL SIGNER SIDE APPARATUS PURCHASER SIDE APPARATUS 3 DIGITAL SIGNATURE VERIFIER SIDE APPARATUS 5 PURCHAGER WHO REQUESTS VERIFICATION (3) (B) START START START (3) \$11001 S11201 (3) S11301 TRANSMIT SIGNATURE VERIFICATION REQUEST FOR SIGNAT S11202 \ AUTHENTICATED AT FIRST STAGE TRANSMISSION RECEIVED OK S11002 REQUEST TRANSMISSION S11302 S11203~ OF SIGNATURE S11214 ÁRE YES VERIFICATION S11204 TRANSMIT SIGNATURE LOG LIST RESULTS 4.4 RECEIVED SIGNATURE OG LIST RECEIVE TRANSMIT NG RESULT S11003 YES YES S11304 S11205~ OUTPUT ARE SIGNATURE VERIFICATION VERIFICATION RESULTS VERIFICATION S11206 RESULTS AUTHENTICATED AT SECOND STAGE RECEIVED S11215 S11305 END YES S11207 TRANSMIT [] OUTPUT VERIFICATION RESULTS NG RESULT S11208 PURCHASER WHO DOES NOT AUTHENTICATED THIRD STAGE NC U-) 1.1 START lok END S11209 REQUEST TRANSMISSION OF SIGNATURE ATTACHED MESSAGE TO BE MESSAGENCED S11101 REQUEST FOR SIGNATURE ATTACHED MESSAGE TRANSMISSIONNO RECEIVED? S11210 SAID MESSAGE RECEIVED NO YES S11102 S11211 TRANSMIT SIGNATURE ATTACHED MESSAGE FOURTH - STAGE SIGNATURE VERIFICATION S11217 S11212 S11216 AUTHENTICATED TRANSMIT NG NG RESULT AT FOURT STAGE END TRANSMIT OK NG RESULT TRANSMIT OK RESULT. END

FIG. 9





[図11]

PURCHASER SIDE

START

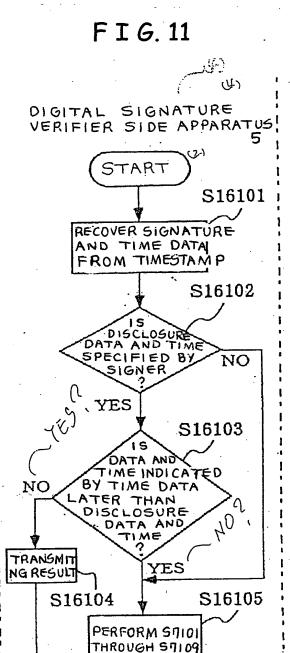
PERFORM 57001

THROUGH 57003

END

S16001

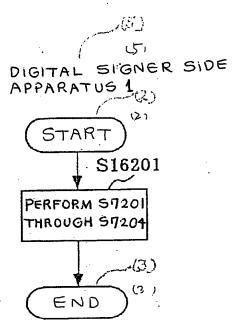
APPARATUS 3



(E)

(3)

END



[図12]

FIG. 12

SIGN	ATURE LOG TABL	€ 2234	2235 /
HAGH VALUE OF MESSAGE N	SIGNATURE TO MESSAGE N	B)(3) PURCHASER NAME	TIMESTAMP
が位) HASH VALUE OF MESSAGE N-1	51GNATURE TO MESSAGE N-1	(Y) PURCHASER NAME	NO ENTRY
	: ` ` · · · · · · · · · · · · · · · · ·		•
(8/億) HASH VALUE OF MESSAGE N-m	GIGNATURE TO MESSAGE N-M	(3) PURCHASER NAME	じつ TIMESTAMP
MESSAGE N-m-1	SIGNATURE TO MESSAGE N-m-1	(1) PURCHASER NAME	いの ENTRY
	•		
ー JZI ()ネ) HASH VALUE OF MESSAGE 2	(13) (13) SIGNATURE TO MESSAGE 2	DURCHAGER NAME	(7) No Entry
U4) (H) HAGH VALUE OF MESSAGE 1	SIGNATURE TO MESSAGE 1	W) PURCHASER NAME	い TIMESTAMP